



## PATENT ABSTRACTS OF JAPAN

(11) Publication number: **05116868 A**(43) Date of publication of application: **14.05.93**

(51) Int. Cl.

**B66B 9/08**  
**A61G 3/00**(21) Application number: **03281813**(22) Date of filing: **29.10.91**(71) Applicant: **KUBOTA CORP**(72) Inventor: **GOTO YOSHIKI**  
**ICHIHARA MASAHIRO**  
**YOKOYAMA YUKIO**(54) **MOUNTED TRANSFER DEVICE**

## (57) Abstract:

**PURPOSE:** To provide an elevator apparatus capable of maintaining a constant mounting position even in the presence of a horizontal spot on the way of a guide rail for an elevator.

**CONSTITUTION:** While a guide rail 3 for an elevator is disposed obliquely along a stair case 1, an elevator driving body 5 for drivably guiding the elevator along the rail 3 is provided. A mounted elevator apparatus supports a mounting member 6 for mounting a transferred article on the elevator driving body 5. While the elevator driving body 5 and the mounting member 6 are constituted relatively pivotably about the lateral axis, a detecting sensor S for detecting an incline angle of the elevator driving body 5 is provided and an angle adjusting means A is provided which variably adjusts the relative incline angle between the elevator driving body 5 and the mounting member 6 on the basis of the detecting result of the detecting sensors.

COPYRIGHT: (C)1993,JPO&amp;Japio

